

## Wiring notes for the NEW 40pole analog front connector module

MFLB-no.:

6ES7921-3AF20-0AA0

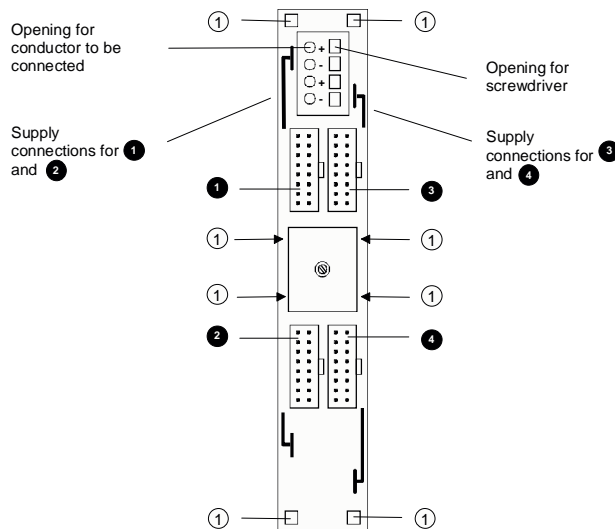
Power supplied via spring-loaded terminals

6ES7921-3AG20-0AA0

Power supplied via screw terminals

For connections between analog terminal blocks and shield plate see catalog KT10.2 page 2/16 (correspu to the 20pol. analog front connectors module)

Terminal assignments for wiring the 40 pole analog front connector module

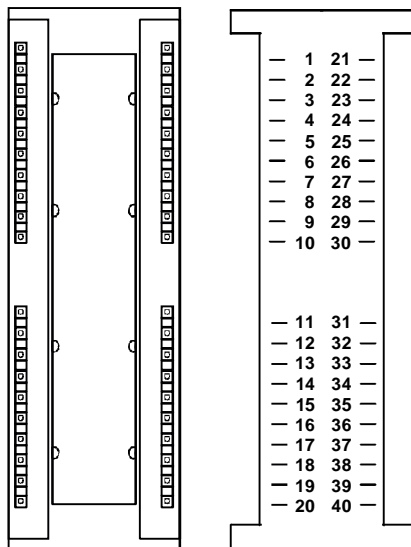


Legend:

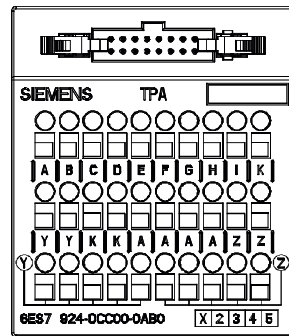
① Opening for strain relief device

① to ④ Round sheath ribbon cable connections  
see the following table for address assignments  
(Grafik:6ES7921-3AF20-0AA0.dsf)

Twisted ribbon connection (See picture: 6ES7921-3AF20-0AA0 for assignments)	Analog terminal block assignments to the 40pole analog front connector module
①	Terminal block 1
②	Terminal block 2
③	Terminal block 3
④	Terminal block 4



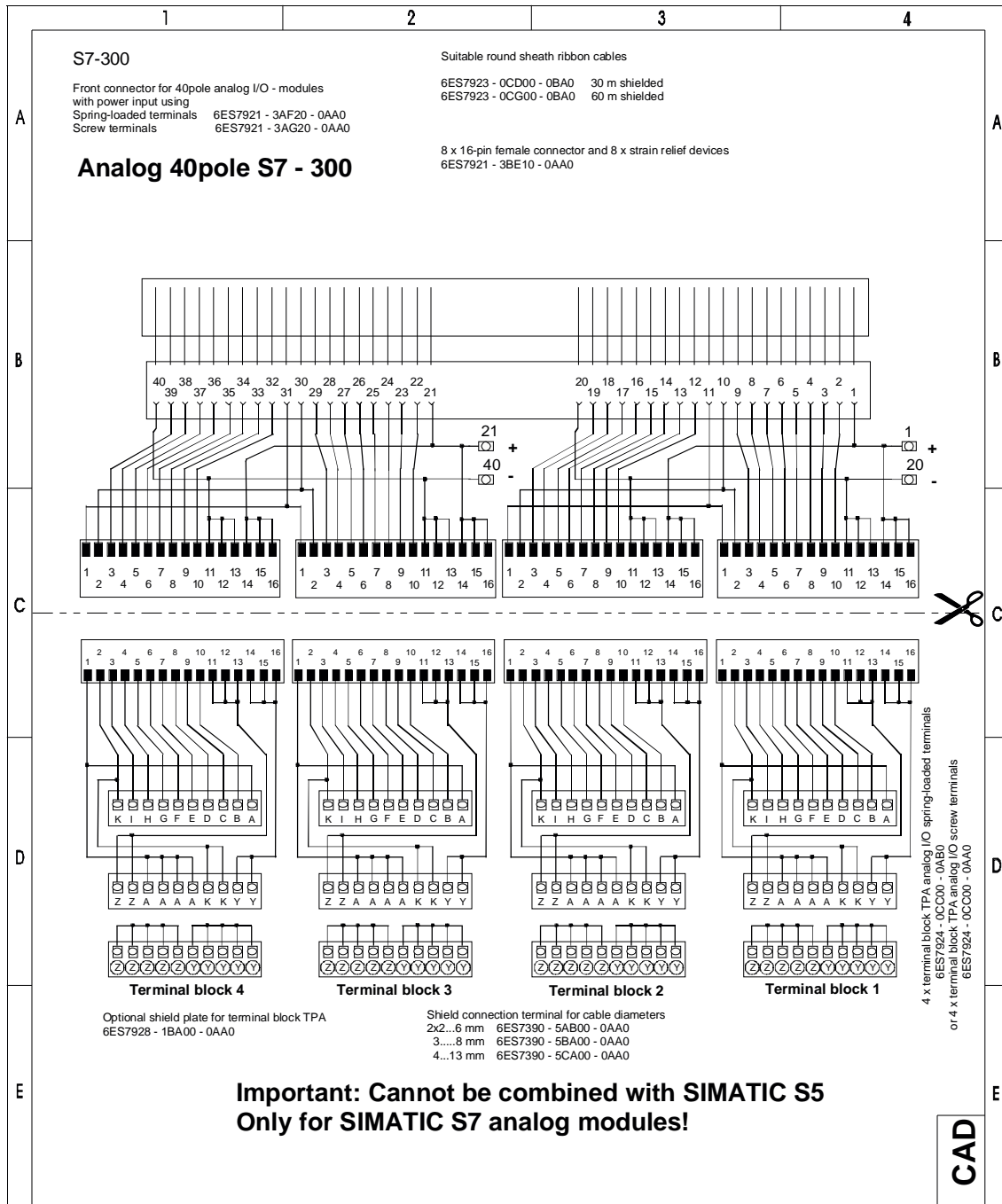
(Grafik: Front\_analog\_S7\_3\_40pol.dsf)



(Grafik: analog terminal block TPA)

Connection assignment for analog terminal block TPA		Labelling module		Connection assignment for analog terminal block TPA	
Terminal block 1	Terminal block 2			Terminal block 3	Terminal block 4
Y	Y	— 1	21 —	Y	Y
B		— 2	22 —	B	
C		— 3	23 —	C	
D		— 4	24 —	D	
E		— 5	25 —	E	
F		— 6	26 —	F	
G		— 7	27 —	G	
H		— 8	28 —	H	
I		— 9	29 —	I	
K	K	— 10	30 —	K	K
A	A	— 11	31 —	A	A
	B	— 12	32 —		B
	C	— 13	33 —		C
	D	— 14	34 —		D
	E	— 15	35 —		E
	F	— 16	36 —		F
	G	— 17	37 —		G
	H	— 18	38 —		H
	I	— 19	39 —		I
Z	Z	— 20	40 —	Z	Z

Terminal assignments between 40pole analog module and analog terminal block



		Date		Name	
		Creat.			
		Testet			
		Stand.			
		<b>SIEMENS AG</b>			
		A&D SE PS			
Resp.	Rev.	Date	Repl. for. :		Repl. by.
		Name			Sheet of
					Pages